

Docket No. 217 – Development and Management Plan Inspection

Northeast Utilities Service Company Certificate of Environmental Compatibility and Public Need for the construction of a 345-kV electric transmission line and reconstruction of an existing 115-kV electric transmission line between Connecticut Light and Power Company's Plumtree Substation in Bethel, through the towns of Redding, Weston, and Wilton, and to the Norwalk Substation in Norwalk, Connecticut.

Date: November 23, 2005

Inspector: Diana Walden

Location: 345kV XLPE Component

Storm/

Rain Event: Approximately 1.44- 1.70" of rain fell over 11/21-11/22 as reported by NOAA.

Areas of Inspection	Observation	Recommended Action
Access Roads and Adjacent Roadways	<p>-The only component of this project currently active is the preparation for a jack and bore of East Swamp Brook located at the intersection of Plumtrees Rd. Walnut Hill Rd. and Whittlesey Dr. 11/23/05.</p> <p>- A pad has been constructed off Whittlesey and Plumtrees Rd. for the bore pit. 11/23/05</p>	-None at this time. Sediment tracking was not noted. 11/23/05.
Trench and foundation construction	-The pad is in place in preparation for the jack and bore and is surrounded by a chain link fence. It is located just off the road near a grassed area 11/23/05.	- The pad is well contained at this time. 11/23/05.
Erosion and Sediment Controls (includes inspection within 24 hours of a storm event)	<p>- Silt fence has been installed down gradient from the pad in a maintained grass area located adjacent to the stream. 11/23/05</p> <p>- No further activity requiring silt fence was noted on the other side of the stream. 11/23/05</p>	- None at this time. The fence is appropriately installed. 11/23/05
Inland Wetland and Watercourse encroachment and mitigation	<p>-East Swamp Brook crosses under Plumtrees Rd. and is located to the east of the pad. 11/23/05</p> <p>-The stream level was</p>	- None at this time.11/23/05

Areas of Inspection	Observation	Recommended Action
	moderate and had clear flow at this time. 11/23/05	
State species of concern, threatened and endangered species	-The D&M plan and clearance states that state-listed species are not located in this work area. 11/23/05	- N/A
Vegetative clearing limits (including trees to save or danger trees noted)	-Some herbaceous and low woody vegetative cover was removed in order to construct the pad. The silt fence was installed in a maintained grass area however. 11/23/05	- Clearing was limited to what is necessary and it will continue to be monitored. No clearing is needed near the stream on this side. 11/23/05
Dewatering	-Dewatering is not necessary yet and was not observed at this time. 11/23/05.	-None at this time. 11/23/05.
Blasting	- No blasting is occurring at this work area.	- None at this time.
Spills and Material Storage	- No drips or leaks were noted on the site at the time of inspection. 11/23/05.	In general: - Continue to keep all vehicles maintained well (i.e. no apparent fluid leaks) if they will be used or stored on site. - The contractors should remain vigilant about securing and handling fuel and all other material containers due to the sensitivity of the area. - Report spills to the office immediately, even if they are being controlled. - Take care not to get carried away and to be vigilant when refueling. - Any fuels and agents not in use should be covered and stored in the sheds and trailers before leaving for the day.

Next likely scheduled inspection:

Thursday, December 1, 2005

I have personally examined and am familiar with the information submitted in this document and all attachments and certify that based on reasonable investigation, including my inquiry of those individuals responsible for obtaining the information, the submitted information is true, accurate and complete to the best of my knowledge and belief, and I understand that any false statements made in this document or its attachments may be punishable as a criminal offense in accordance with Section 22a-6 under Section 53a-157 of the Connecticut General Statutes.

Inspector's Signature: Diana Walden



345kV XLPE: Preparation for a jack and bore of a stream at the intersection of Plumtrees Rd., Walnut Hill Rd. and Whittlesey Dr. is underway. 11/23/05



Photo on the left shows the silt fence in place leading from the pad created for the jack and bore work on the Whittlesey Dr. side. Photo on the right shows a view of the stream to be crossed, looking towards the south. 11/23/05.